

# Product Datasheet

## HSP65 (mycobacterial) Antibody (3F7) - BSA Free NBP1-97880-0.05ml

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-97880-0.05ml**

HSP65 (mycobacterial) Antibody (3F7) - BSA Free

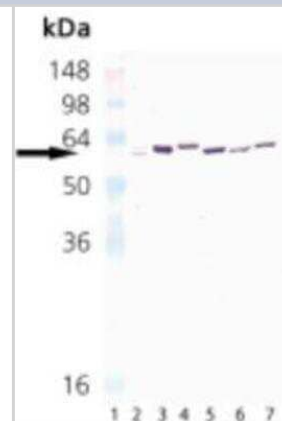
Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F7
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description	
Host	Mouse
Gene ID	886354
Gene Symbol	groEL2
Species	Human, Mouse, Rat, Bacteria, Bovine, Drosophila, Guinea Pig, Hamster, Protozoa
Reactivity Notes	Bacteria (E. coli, M. leprae, M. bovis), cryptosporidium.
Immunogen	Recombinant M. bovis HSP65.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: HSP65 (mycobacterial) Antibody (3F7) [NBP1-97880] - Analysis of HSP65: Lane 1: MW marker, Lane 2: GroEL Recombinant E. coli Protein Lane 3: HSP60 Recombinant Human Protein, Lane 4: HSP65 Recombinant Mycobacterium bovis Protein, Lane 5: HeLa (HS) Cell Lysate, Lane 6: PC-12 Cell Lysate, Lane 7: 3T3 Cell Lysate.



## Publications

Biova J, Charriere JD, Dostalkov S et al. *Melissococcus plutonius* Can Be Effectively and Economically Detected Using Hive Debris and Conventional PCR Insects 2021-02-09 [PMID: 33572468]

Ito M, Furukawa R, Yasukawa S et al. Local Differences in the Toxin Amount and Composition of Tetrodotoxin and Related Compounds in Pufferfish ( *Chelonodon patoca* ) and Toxic Goby ( *Yongeichthys criniger* ) Juveniles Toxins 2022-02-18 [PMID: 35202177]

Adjei AA, Curran BC, Castro M et al. Gammadelta+ T cells and 65-kDa heat shock protein expression following *Cryptosporidium parvum* challenge in athymic C57BL/6J nude mice. *Immunol Lett.* 2000-04-01 [PMID: 10789679]





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### **Products Related to NBP1-97880-0.05ml**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)
NBP3-09170-100ug	Recombinant HSP65 (mycobacterial) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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